

IN THE CLAIMS

Please cancel claims 10, 20, and 30 amend claims 1, 8, 11, 18, 21, 28, 31, 33, and 35, and add new claims 37-39 as follows:

1. (CURRENTLY AMENDED) A method for utilizing an object that is dependent on object data comprising:

(a) storing a lightweight representation of the object as the object data for the object
separate from a file containing an instance of the object, wherein:

(i) the file comprises a drawing;

(ii) the object comprises a drawing component; and

(ii) the object data comprises a drawing component property;

(b) obtaining a request to load the file;

(c) determining if the object data is available; and

(d) if the object data is available:

(1) obtaining the object data; and

(2) utilizing the object data to ~~display a graphical representation of the~~
object; resurrect the object graphically in the drawing.

2. (ORIGINAL) The method of claim 1 further comprising displaying an empty graphical representation if the object data is not available.

3. (ORIGINAL) The method of claim 1 further comprising storing a universally unique identifier (UUID) with the file to match the object and the object data.

4. (ORIGINAL) The method of claim 1 further comprising storing a reference to the object data in the file.

5. (ORIGINAL) The method of claim 4 wherein the reference is a uniform resource locator (URL).

6. (ORIGINAL) The method of claim 1 wherein the object data is stored on a secure server and wherein the determining if the object data is available further comprises determining if the request to load the file provides proper access permissions for the object data.

7. (ORIGINAL) The method of claim 6 wherein the request to load the file originates from outside of a network where the object data is stored and the object data is not available because a network security mechanism determines that the request does not provide the proper access permissions.

8. (CURRENTLY AMENDED) The method of claim 1 wherein;
_____the separate location is on a supplier's network;
_____and a supplier maintains and updates the object data; and
_____the drawing component comprises a part offered by the supplier that is used in the drawing.

9. (ORIGINAL) The method of claim 1 wherein the utilizing the object data occurs in real time across a network.

10. (CANCELLED)

11. (CURRENTLY AMENDED) A computer implemented system for utilizing an object that is dependent on object data comprising:

(a) an object dependent on object data, wherein the object data comprises a lightweight representation of the object;

(b) a file containing an instance of the object, wherein:

(i) the file comprises a drawing;

(ii) the object comprises a drawing component; and

(iii) the object data comprises a drawing component property;

(c) means for storing the object data in a separate location from the file;

(d) means for obtaining a request to load the file;

(e) means for determining if the object data is available, and if the object data is available:

(1) means for obtaining the object data; and

(2) means for utilizing the object data to ~~display a graphical representation of the object~~ resurrect the object graphically in the drawing.

12. (ORIGINAL) The system of claim 11 further comprising means for displaying an empty graphical representation if the object data is not available.

13. (ORIGINAL) The system of claim 11 further comprising a universally unique identifier (UUID) that may be utilized to match the object and the object data.
14. (ORIGINAL) The system of claim 11 wherein the file further comprises a reference from the object to the object data.
15. (ORIGINAL) The system of claim 14 wherein the reference is a uniform resource locator (URL).
16. (ORIGINAL) The system of claim 11 further comprising:
a secure server where the object data is stored; and
wherein the means for determining if the object data is available further comprises means for determining if the request to load the file provides proper access permissions for the object data.
17. (ORIGINAL) The system of claim 16 wherein the request to load the file originates from a network other than a network that hosts the secure server where the object data is stored and the object data is not available because a network security mechanism determines that the request does not provide the proper access permissions.
18. (CURRENTLY AMENDED) The system of claim 11 wherein:
_____the separate location is on a supplier's network;
_____and further comprising means for a supplier to maintain and updates the object data; and

the drawing component comprises a part offered by the supplier that is used in the drawing.

19. (ORIGINAL) The system of claim 11 wherein the means for utilizing the object data occurs in real time across a network.

20. (CANCELLED)

21. (CURRENTLY AMENDED) An article of manufacture embodying logic for performing a method for utilizing an object that is dependent on object data, the method comprising:

(a) storing a lightweight representation of the object as the object data for the object separate from a file containing an instance of the object, wherein:

(i) the file comprises a drawing;

(ii) the object comprises a drawing component; and

(iii) the object data comprises a drawing component property;

(b) obtaining a request to load the file;

(c) determining if the object data is available; and

(d) if the object data is available:

(1) obtaining the object data; and

(2) utilizing the object data to ~~display a graphical representation of the object~~
resurrect the object graphically in the drawing.

22. (ORIGINAL) The article of manufacture of claim 21, the method further comprising displaying an empty graphical representation if the object data is not available.

23. (ORIGINAL) The article of manufacture of claim 21, the method further comprising storing a universally unique identifier (UUID) with the file to match the object and the object data.

24. (ORIGINAL) The article of manufacture of claim 21, the method further comprising storing a reference to the object data in the file.

25. (ORIGINAL) The article of manufacture of claim 24 wherein the reference is a uniform resource locator (URL).

26. (ORIGINAL) The article of manufacture of claim 21 wherein the object data is stored on a secure server and wherein the determining if the object data is available further comprises determining if the request to load the file provides proper access permissions for the object data.

27. (ORIGINAL) The article of manufacture of claim 26 wherein the request to load the file originates from outside of a network where the object data is stored and the object data is not available because a network security mechanism determines that the request does not provide the proper access permissions.

28. (CURRENTLY AMENDED) The article of manufacture of claim 21 wherein:
_____the separate location is on a supplier's network;
_____and a supplier maintains and updates the object data; and
_____the drawing component comprises a part offered by the supplier that is used in the drawing.
29. (ORIGINAL) The article of manufacture of claim 21 wherein the utilizing the object data occurs in real time across a network.
30. (CANCELLED)
31. (CURRENTLY AMENDED) The method of claim 1 wherein the object data comprises actual text content for a document.
32. (PREVIOUSLY PRESENTED) The method of claim 1 wherein the object data comprises formatting information for displaying the object.
33. (CURRENTLY AMENDED) The system of claim 11 wherein the object data comprises actual text content for a document.
34. (PREVIOUSLY PRESENTED) The method of claim 11 wherein the object data comprises formatting information for displaying the object.
35. (CURRENTLY AMENDED) The article of manufacture of claim 21 wherein the object data comprises actual text content for a document.
36. (PREVIOUSLY PRESENTED) The article of manufacture of claim 21 wherein the object data comprises formatting information for displaying the object.

37. (NEW) The method of claim 1 wherein the drawing is a computer aided design (CAD) drawing.
38. (NEW) The system of claim 11 wherein the drawing is a computer aided design (CAD) drawing.
39. (NEW) The article of manufacture of claim 21 wherein the drawing is a computer aided design (CAD) drawing.